

## CURRICULUM VITAE

### PERSONAL INFORMATION:

Name: Mary Delia Neuman  
Department: College of Information Studies  
Current Rank: Associate Professor  
Member, Graduate Faculty  
Coordinator, School Library Media Program

### EDUCATION:

Ph.D. in Education, The Ohio State University, Columbus, 1986

Major department: Educational Theory and Practice

Areas of interest: Instructional systems design, computer based education, naturalistic inquiry, exceptional children

Dissertation title: *Learning Disabilities and Microcomputer Courseware: A Qualitative Study of Students' and Teachers' Interactions with Instructional Dimensions*

Advisor: Dr. Keith A. Hall

A.M. in English, The University of Michigan, Ann Arbor, 1972

Major area of interest: Prose fiction

Thesis title: *"A Handsome Wholeness of Effect": Technical Aspects of Henry James's The Ambassadors and The Golden Bowl*

Certificate of completion, Publishing Procedures Course, Radcliffe College,  
Cambridge, MA, 1966

A.B. in English, *cum laude* and with departmental honors, Chestnut Hill College,  
Philadelphia, PA, 1966

Area of specialization: Anglo-Irish Literature

Honors thesis title: *"A Terrible Beauty Is Born": Literature Arising from Ireland's Easter Rebellion*

Minor: French

### EMPLOYMENT BACKGROUND:

1999- Associate Professor and Coordinator, School Library Media Program,  
College of Library and Information Services, The University of Maryland,  
College Park.

1992- Associate Professor, College of Library and Information Services, The  
University of Maryland, College Park.

## **EMPLOYMENT BACKGROUND (continued):**

Summer 1995	Visiting Scholar, Department of Information Studies, University of Technology, Sydney, Australia.
1986-92	Assistant Professor, College of Library and Information Services, The University of Maryland, College Park.
1985-86	Consultant  Instructional Design Associates, Columbus, OH, 1986.  Harcourt Brace Jovanovich Media Systems, Orlando, FL, 1985.  Instructional Design Institute, Columbus, OH, 1985.
1984-85	Presidential Fellow, The Ohio State University, Columbus.
1983-84	Graduate Research Associate, College of Education, The Ohio State University, Columbus.
1974-83	Program Associate (also Program Assistant and Graduate Research Associate), The National Center for Research in Vocational Education, The Ohio State University, Columbus.
1972-73	Assistant Editor, University Publications, The University of Michigan, Ann Arbor.
1968-72	Resident Director, Housing Office, The University of Michigan, Ann Arbor.
1967-71	Composition Estimator, Edwards Brothers, Inc. (Printers), Ann Arbor, MI.
1966-67	Copy Editor, College Textbook Department, Harcourt, Brace & World, Inc., New York, NY.

## **RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:**

### **a) Books:**

Neuman, D., & Mandel, F. (1986), *Computers: An introduction. Instructor's manual*. Columbus, OH: Merrill Publishing Company.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### a) Books (continued):

Neuman, D., for the AASL/AECT Vision Committee (1998). *Information Power: Building Partnerships for Learning*. Chicago, IL: ALA Editions. [NOTE: This document presents the national guidelines for school library media programs and the national Information Literacy Standards for Student Learning as developed by a committee sponsored by the American Association of School Librarians and the Association for Educational Communications and Technology.]

### b) Chapters in Books:

Neuman, D. (1993). Alternative assessment: Promises and pitfalls. In C. Kuhlthau (Ed.), *School Library Media Annual* (pp. 13-21). Englewood, CO: Libraries Unlimited.

Neuman, D. (1994). Alternative assessment: Promises and pitfalls. In C. Kuhlthau (Ed.), *Assessment and the School Library Media Center*. Englewood, CO: Libraries Unlimited.

Neuman, D. (1995). Selected current research (pp. 158-159) and 1991 ALA Carroll Preston Baber Research Grant report (pp. 184-186). In B. J. Morris (Ed.), *School Library Media Annual*. Englewood, CO: Libraries Unlimited.

Neuman, D., (1996). High school students' use of databases: Results of a national Delphi study (pp. 287-311). In L. A. Clyde (Ed.), *Sustaining the Vision: A Collection of Articles and Papers on Research in School Librarianship*. Castle Rock, CO: Hi Willow.

Neuman, D. (2000). *Information Power* and assessment: The other side of the standards coin (pp. 110-119). In R. M. Branch and M. A. Fitzgerald (Eds.), *Educational Media and Technology Yearbook 2000*. Englewood, CO: Libraries Unlimited.

Neuman, D. (2003). The library media center: Touchstone for instructional design and technology in the schools (pp. 499-522). In D.H. Jonassen (Ed.), *The Handbook of Research for Educational Communications and Technology* (2<sup>nd</sup> ed.). Mahwah, NJ: Erlbaum.

Neuman, D. (2004). Learning and the digital library (pp. 65-94). In M.K. Chelton (Ed.) *Youth Information Seeking*. Lanham, MD: Scarecrow.

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## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### c) Articles in Refereed Journals:

Neuman, D. (1989a). Computer based education for learning disabled students: teachers' perceptions and behaviors. *Journal of Special Education Technology*, 9(3), 156-166.

Neuman, D. (1989b). Naturalistic inquiry and computer based instruction: Rationale, Procedures, and potential. *Educational Technology Research and Development*, 37(3), 39-51.

Neuman, D. (1990). Beyond the chip: A model for fostering equity. *School Library Media Quarterly*, 18(3), 158-164. (Invited, then refereed).

[NOTE: This article was selected for inclusion in *Library Lit 21: The Best of 1990*. Scarecrow Press.]

Neuman, D. (1991a). Learning disabled students' interactions with commercial courseware: A naturalistic study. *Educational Technology Research and Development*, 39 (1), 31-49.

Neuman, D. (1991b). Designing library instruction for undergraduates: Combining instructional systems design and naturalistic inquiry. *College & Research Libraries*, 52(2), 165-176.

Neuman, D. (1991c). Evaluating evolution: Naturalistic inquiry and the Perseus Project. *Computers and the Humanities*, 25(4), 239-246.

Neuman, D. (1993). Designing databases as tools for higher-level learning: Insights from instructional systems design. *Educational Technology Research and Development*, 41(4), 25-46. [NOTE: This article is based on a paper that received the 1993 AECT Special Research Award for qualitative research.]

Morrell, K., Marchionini, G., and Neuman, D. (1993). Sailing Perseus: Instructional Strategies for hypermedia and the classics. *Journal of Educational Multimedia and Hypermedia*, 2(4), 337-353.

Neuman, D. (1995). High school students' use of databases: Results of a national Delphi study. *Journal of the American Society for Information Science*, 46(4), 284-298.

Neuman, D., Marchionini, G., and Morrell, K. (1995). Evaluating Perseus 1.0: Methods and final results. *Journal of Educational Multimedia and Hypermedia*, 4(4), 365-382.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### c) Articles in Refereed Journals (continued):

Neuman, D. (1997). Learning and the digital library. *Library Trends*, (45)4, 687-707.

[NOTE: This article was selected by ALA's Library Instruction Round Table as one of the top 20 articles on library instruction for 1997.]

Neuman, D. (1999). What do we do after the school has been wired? Providing intellectual access to information. *NASSP Bulletin*, 83(605), 35-43. (Invited for special issue.)

Neuman, D. (2001). Re-visioning school library media programs for the future. *Journal of Education for Library and Information Science*, 42 (2), 96-115.

Neuman, D. (2003). Research in school library media for the next decade: Polishing the diamond. *Library Trends*, 51(4), 503-524.

Neuman, D. (2003). Response to Dr. Clifford Conrad's keynote speech. *Journal of Education for Library and Information Science Education*, 43(2), 105-109.

### d) Reports:

Long, J. P., & Neuman, D. (1983a). *Adaptation of the resource room version of the Career Planning System for use with microcomputers: Final report*. Columbus, OH: The Ohio State University, The National Center for Research in Vocational Education.

Long, J. P., & Neuman, D. (1983b). *Career Planning System: Evaluation report*. Columbus, OH: The Ohio State University, The National Center for Research in Vocational Education. (ERIC Document Reproduction Service No. 250 461)

Marchionini, G., & Neuman, D. (1989). *Harvard site visit report: Perseus Project Working Paper Number 3*. Cambridge, MA: Perseus Project, Harvard University.

Marchionini, G., Neuman, D., & Morrell, K. (1989). *Perseus evaluation plan: Perseus Project Working Paper Number 5*. Cambridge, MA: Perseus Project, Harvard University.

Liesener, J. W., Neuman, D., & Vandivier, E. (1990). *Program for preparing school library media specialists: Self-study for Maryland State Department of Education*. College Park, MD: College of Library and Information Services, University of Maryland.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### d) Reports (continued):

- Marchionini, G., Neuman, D., & Evans, P. (1990a). *University of Maryland, College Park, evaluation report: Perseus Project Working Paper Number 9*. Cambridge, MA: Perseus Project, Harvard University.
- Marchionini, G., Neuman, D., & Evans, P. (1990b). *St. Olaf evaluation report: Perseus Project Working Paper Number 8*. Cambridge, MA: Perseus Project, Harvard University.
- Marchionini, G., Neuman, D., & Evans, P. (1990c). *Bowdoin site visit report: Perseus Project Working Paper Number 6*. Perseus Project, Harvard University.
- Neuman, D., & Jackson, R. (1990). *MAJIK/1: Hypercard introduction to the use of periodicals, University of Maryland Libraries System, University of Maryland, College Park*. Final report to the Council on Library Resources, Cooperative Research Grant Program, Washington, DC: Council on Library Resources (ERIC Document Reproduction Service No. ED 323 964).
- Marchionini, G., Neuman, D., & Morrell, K. (1991). *Perseus annual report: Evaluation summary 1990-91 and evaluation plan 1991-92*. Cambridge, MA: Perseus Project, Harvard University.
- Neuman, D., (1991). *Organizing information to facilitate its use: Final report to Montgomery County Public Schools, Rockville, MD*. Independent research.
- Neuman, D., Morrell, K., & Mazcyk, M. (1991). *St. Olaf site visit report: Perseus Project Working Paper*. Cambridge, MA: Perseus Project, Harvard University.
- Marchionini, G., Neuman, D., Morrell, K., & Evans, P. (1992). *Perseus annual report: Evaluation summary 1991-92 and evaluation plan 1992-93*. Cambridge, MA: Perseus Project, Harvard University.
- Marchionini, G., Neuman, D., & Morrell, K. (1993). *Perseus evaluation report 1992-93*. Cambridge, MA: Perseus Project, Harvard University.
- Neuman, D. (1994). *High school students' use of databases: Implications from instructional systems design: Final report to the American Library Association for the 1991 Carroll Preston Baber Research Grant* (CLIS Tech. Rep. No. 94-02). College Park: University of Maryland, College of Library and Information Services.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### d) Reports (continued)

Neuman, D. (1999). *Conference on re-visioning school library media programs for the future* (CLIS Tech. Rep. No. 99-01). College Park: University of Maryland, College of Library and Information Services.

Neuman, D. (2002). *Proposal to the Maryland State Department of Education, Division of Certification and Accreditation, Program Approval and Assessment Branch, for the Approval of a Modified Educator Preparation Program*. [NOTE: Acceptance of this proposal in April 2002 resulted in the formal approval of the revised CLIS School Library Media Program.]

### e) Other Articles:

Neuman, D. (1991). Computer equity: A model for the library media specialist, "Computing Librarian" column. *The Computing Teacher*, 18(8), 35-37.

Neuman, D. (1991). Technological equity and the school library media specialist. *ERIC Digest* EDO-1R-91-8. Syracuse, NY: ERIC Clearinghouse on Information Resources, Syracuse University.

Neuman, D. (1992). Review of *Library services for disabled individuals*. In *Information Processing and Management*, 28(5), 668-669.

Neuman, D. (1995). Study investigates use of CD-ROM and online databases in secondary schools. *Information Today*, 12(8), 30-31.

Neuman, D. (1995). Interview by L. Fitzgerald. *Scan: Curriculum Resources and Information Services*, New South Wales Department of School Education, 14 (4), 4-7.

Neuman, D. (1997). AASL/AECT's new guidelines for school library media programs: A roadmap to the future. *Florida Media Quarterly*, 22 (4).

### f) Columns edited for "Current Research" Column of *School Library Media Quarterly*:

Chen, S-H. A study of high school students' online catalog searching behavior (Fall 1993), 33-39.

Easun, S. Beginner's guide to efficiency measurement (Winter 1994), 103-108.

Lance, K. C. The impact of school library media centers on academic achievement (Spring 1994), 167-175.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### f) Columns edited for “Current Research” Column of *School Library Media Quarterly* (continued):

Kozma, R. B. The influence of media on learning: The debate continues (Summer 1994), 233-240.

Solomon, P. Children, technology, and instruction: A case study of elementary school children using an online catalog (Fall 1994), 43-53.

Todd, R. J. Information skills instruction: Does it make a difference? (Winter 1995), 133-139.

Krashen, S. D. The reading hypothesis, the expanded reading hypothesis, and the greatly expanded reading hypothesis (Spring 1995), 187-193.

Lynch, M. J. National statistics on school library media centers: What we have and what is coming (Summer 1995), 251-257.

Ross, S. M., and Smith, L. J. Restructuring elementary schools to help at-risk students become effective readers: Present strategies and future directions of “Success for All” (Fall 1995), 35-43.

Walter, V. A., Borgman, C. L., and Hirsch, S. G. The Science Library Catalog: Springboard for information literacy (Winter 1996), 105-112.

Ross, C. S. Reading series books: What readers say (Spring 1996), 165-171.

Marcoux, B., & Neuman, D. Into the twenty-first century: New guidelines and standards for library media programs (Summer 1996), 213-218.

Bialo, E. & Sivin-Kachala, J. The effectiveness of technology in schools: A summary of recent research (Fall 1996), 51-57.

Dillon, K. Serving the professional information needs of rural secondary-school teachers in New South Wales, Australia (Spring 1997), 171-176.

Hill, J. R. The World Wide Web as a tool for information retrieval: An exploratory study of users’ strategies in an open-ended system. (Summer 1997), 229-236.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented:

#### i. *Invited:*

Neuman, D. (1986, September). *Designing instructional materials for students with special needs: Some considerations*. Maryland State Department of Education Workshop, Annapolis.

Marcum, D., & Neuman, D. (1991, July). *How graduates may help their library schools: Catholic and Maryland faculty speak*. Library of Congress Professional Association Management Information Forum, Washington, DC.

Neuman, D. (1992, June). *Children and technology in public libraries*. Montgomery County Department of Public Libraries, Gaithersburg, MD.

Neuman, D. (1992, October). *Not everything that counts can be counted: Problems that lend themselves to qualitative research*. American Association of School Librarians, Treasure Mountain III Research Retreat, Annapolis, MD.

Neuman, D. (1992, October). *Qualitative research: A definition and a description*. American Association of School Librarians, Triennial Conference, Baltimore, MD.

Neuman, D. (1993, April). *High school students' use of databases: Implications from instructional systems design*. SIGCAT '93, Gaithersburg, MD.

Neuman, D. (1993, October). *"Above Regal Splendor"? Qualitative evaluation of your library's effectiveness*. CLIS Alumni Day, College Park, MD.

Neuman, D. (1994, March). *A Delphi study of high school students' use of databases: Information technology through the lens of ISD*. Ph.D. Colloquium of the School of Communication, Information, and Library Studies, Rutgers University, New Brunswick, NJ.

Neuman, D. (1994, May). *Evaluating the Perseus Project*. Division of Information Services and Systems, Research Unit in Humanities Computing, King's College London, London, UK.

Neuman, D. (1994, May). *A Delphi study of high school students' use of databases: Information technology through the lens of instructional systems design*. School of Education, Centre for Educational Studies, King's College London, London, UK.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### i. *Invited* (continued):

Neuman, D. (1994, May). *Integration of informational, instructional, and educational technologies: Implications for libraries and academic computing centers*. Division of Information Services and Systems, Research Unit in Humanities Computing, King's College London, London, UK.

Neuman, D. (1994, October). *High school students' use of databases: Results of a national study*. Multimedia Schools '94, San Francisco, CA.

Neuman, D. (1994, December). Panelist, Council on Library Resources Conference on School and Public Library Cooperation, Rockville, MD.

Neuman, D. (1995, March). *High school students' use of databases: Results of a national study*. Maryland Educational Media Organization, Ocean City.

Neuman, D. (1995, April). *What's learning got to do with IT?* Keynote address to the UMCP Teaching with Technology Symposium, College Park.

Neuman, D. (1995, August). *What the experts say: How information technology can support higher-level learning* (with workshops). Australian Library and Information Association, School Library Section, Sydney.

Neuman, D. (1995, August). *What the experts say: How information technology can support higher-level learning*. Keynote address to the Western Region Teacher-Librarians Biennial Conference, Dubbo, Australia.

Neuman, D. (1995, September). *What the experts say: How information technology can support higher-level learning*. Nassau School Library System Library and Resource Sharing Service Training Meeting, Oceanside, NY.

Neuman, D. (1996, June). *What's learning got to do with IT?* Keynote address to the Teaching, Learning, and Technology Institute, University of Delaware, Newark.

Neuman, D. (1996, (October). *AASL/AECT's Information Literacy Standards for Student Learning*. Presentation at a panel at the Office of Educational Research and Improvement, U. S. Department of Education, Washington, DC.

Neuman, D. (1996, November). Update on the Revision of National Standards for School Library Media Programs, Maryland School Library Media Task Force Meeting, Columbia.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### i. *Invited* (continued):

Neuman, D. (1997, February). *Guidelines and standards for library media programs: Project update*. Presentation at a panel at the annual conference of the Association for Educational Communications and Technology, Albuquerque, NM.

Neuman, D. (1997, March). *AASL/AECT's standards for school library media programs: Linking learning to the disciplines*. Presentation at a round table at the annual conference of the American Educational Research Association, Chicago, IL.

Neuman, D. (1997, April). *Guidelines and standards for library media programs: Project update*. Presentation at the Treasure Mountain Research Retreat, Portland, OR.

Neuman, D. (1997, April). *AASL/AECT's Information Literacy Standards for Student Learning*. Presentation to the Maryland State Department of Education School Library Media Advisory Committee, Essex.

Neuman, D. (1997, April). *AASL/AECT's Information Literacy Standards for Student Learning: What a K-12 project means to higher education*. Presentation to the Maryland Congress of Academic Library Directors, Baltimore.

Neuman, D. (1997, October). *AASL/AECT's Information Literacy Standards for Student Learning*. Keynote address to the annual conference of the Virginia Educational Media Association, Roanoke.

Neuman, D. (1997, October). *AASL/AECT's Information Literacy Standards for Student Learning*. Presentation at the semi-annual conference of the Maryland Educational Media Organization, Towson.

Neuman, D. (1997, December). *AASL/AECT's Information Literacy Standards for Student Learning*. Workshop for the Association of Independent Maryland Schools, Baltimore.

Neuman, D. (1998, February). Discussant, Research and Theory Division research presentations at the annual conference of the Association for Educational Communications and Technology, St. Louis, MO.

Neuman, D. (1998, June). Discussant, research presentations at the annual conference of the American Library Association, Washington, DC.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### i. *Invited* (continued):

Neuman, D. (1998, July). Faculty, Association for Educational Communications and Technology Summer Leadership Institute, Phoenix, AZ.

Neuman, D. (2002, January). Response to Dr. Clifford Conrad's keynote speech. Presentation at the annual conference of the Association for Library and Information Science. New Orleans, LA.

Neuman, D. (2002, June). *Qualitative research: An opportunity for school library media researchers*. Paper presented at the Treasure Mountain Research Institute at the Elms, Excelsior Springs, MO.

Neuman, D. (2003, August). *A model for designing library media programs based on national guidelines: Information Power and the University of Maryland*. Paper presented at the annual conference of the International Federation of Library Associations, Berlin, Germany.

Neuman, D. (2003, November). *Information Power and authentic assessment: Collaboration, achievement, and the national standards*. Paper presented at the annual conference of the Educational Media Association of New Jersey, East Brunswick.

Neuman, D. (2005, April). Response to papers on Internet Credibility and the User: Skills. Paper presented at the Internet Credibility and the User Symposium, Seattle, WA.

#### ii. *Contributed*:

Neuman, D. (1983, March). *Career planning meets the micro: A demonstration*. Paper presented at the First National Conference on the Use of Microcomputers in Special Education, Hartford, CT. (ERIC Document Reproduction Service No. ED 229 906)

Neuman, D. (1983, April). *Career planning meets the micro: A demonstration*. Paper presented at the annual meeting of the Council for Exceptional Children, Detroit, MI.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### ii. *Contributed* (continued):

Neuman, D. (1985, April). *Learning disabilities and microcomputer courseware: A qualitative study of students' and teachers' interactions with instructional dimensions* (Preliminary Report). Paper presented at the annual meeting of the American Educational Research Association, Chicago. (ERIC Document Reproduction Service No. ED 261 481)

Neuman, D. (1985, February). *Learning disabilities and microcomputer courseware: A qualitative study of students' and teachers' interactions with instructional dimensions* (Final Report). Paper presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, New Orleans, LA.

Neuman, D. (1986, November). *Qualitative research: What can it bring to CBE?* Paper presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, Crystal City, VA.

Neuman, D., & Preskill, H. (1987, November). *Naturalistic inquiry and interactive learning: New approaches to evaluation and improvement*. One-day workshop presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, Oakland, CA.

Neuman, D., & Marchionini, G. (1989, November). *Project Perseus: Evaluating hypermediated instruction*. Paper presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, Crystal City, VA.

Neuman, D., & Pearsol, J. A. (1989, November). *Naturalistic inquiry and interactive learning: New approaches to evaluation and improvement*. One-day workshop presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, Crystal City, VA.

Neuman, D. (1990, October). *Naturalistic inquiry and CBE: New approaches to evaluation and improvement*. One-day workshop presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, San Diego, CA.

Neuman, D. (1991, November). *Qualitative inquiry and interactive learning: New approaches to evaluation and improvement*. One-day workshop presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, St. Louis, MO.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### ii. *Contributed* (continued):

Neuman, D. (1992, February). *Designing databases as tools for learning*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Washington, DC.

Neuman, D. (1992, February). *Evaluating the Perseus Project*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Washington, DC.

Neuman, D. (1992, May). *Designing databases as tools for learning: Insights from instructional systems design*. Poster session presented at the annual meeting of the Maryland Library Association, Solomons Island.

Neuman, D. (1992, June). *Evaluation of the Perseus hypermedia corpus project*. Paper presented at the Ninth Annual Symposium and Open House of the Human-Computer Interaction Laboratory, Center for Automation Research, University of Maryland, College Park.

Neuman, D. (1992, October). *Beyond the keyboard: Developing teaching strategies for student mastery of online searching*. Paper presented at the annual meeting of Databases in Schools, Chicago, IL.

Neuman, D. (1992, October). *Qualitative research: A definition and a description*. Panel presentation at the triennial meeting of the American Association of School Librarians, Baltimore, MD.

Neuman, D., and Bard, N. (1992, October). *Using databases as tools for learning: Implications from collaborative research*. Paper presented at the triennial meeting of the American Association of School Librarians, Baltimore, MD.

Neuman, D. (1992, November). *Evaluating hypermedia environments: Insights from the Perseus Project*. Paper presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, Norfolk, VA.

Neuman, D. (1993, January). *High School students' use of databases: Implications from instructional systems design*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, New Orleans, LA.

Neuman, D. (1993, January). *Designing databases as tools for learning: Insights from instructional systems design*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, New Orleans, LA.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### ii. *Contributed* (continued):

Neuman, D. (1994, February). *A Delphi study of high school students' use of databases: Information technology through the lens of ISD*. Paper presented at the annual meeting of the Association for the Development of Computer Based Instructional Systems, Nashville, TN.

Neuman, D., & Morrell, K. (1994, February). *Evaluating the Perseus Project*. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Nashville, TN.

Neuman, D. (1994, November). *High school students' use of databases: Results of a national Delphi study*. Paper presented at the Research Forum at the biennial meeting of the American Association of School Librarians, Indianapolis, IN.

Neuman, D. (1995, October). *High school students' use of databases: Competing conceptual structures*. Paper presented at the annual meeting of the American Society for Information Science, Chicago, IL.

Neuman, D. (1998, January). *AASL/AECT's guidelines for school library media*. Convener and presenter at a panel for the Association for Library and Information Science Education, New Orleans, LA.

Neuman, D. (2001, November). *Students' strategies for making meaning from web information*. Presented at a panel for the Association for the Study of Information Science and Technology, Washington, D.C.

Bailey, G., and Neuman, D. (2001, November). *Recruiting qualified school library media specialists: Professional development model*. Paper presented at the American Association of School Librarians, Indianapolis, IN.

Neuman, D. and Krimmelbein, C. (2002, May). *Learning in an information-rich environment: Preliminary results*. Paper presented at the Treasure Mountain Research Institute at the Elms, Excelsior Springs, MO.

Neuman, D. (2002, November). *Learning in an information-rich environment: Preliminary results*. Paper presented at the annual conference of the Association for Educational Communications and Technology, Dallas, TX.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### g) Talks and Other Professional Papers Presented (continued):

#### ii. *Contributed* (continued):

Neuman, D. (2003, October). *Learning and teaching in an information-rich environment: A qualitative study*. Paper presented at the annual conference of the Association for Educational Communications and Technology, Anaheim, CA.

Neuman, D. (2004, October). Enhancing lesson planning through instructional design. Panel presentation at the annual conference of the Association for Educational Communications and Technology, Chicago, IL.

Neuman, D. (2005, October). *Information Power and authentic assessment: Collaboration, achievement, and the national standards*. Paper to be presented at the annual conference of the Association for Educational Communications and Technology, Orlando, FL.

#### iii. *Conference Proceedings*:

Neuman, D., Pearsol, J. A. and Preskill, H. (1987, 1989, 1990, 1991). *Naturalistic inquiry and interactive learning: New approaches to evaluation and improvement* (most recent title). This 100-page handout for the ADCIS preconference workshop noted above was updated for each session to reflect developments in the field of interactive instructional technology.

Neuman, D. (2003). Qualitative research: An opportunity for school library media researchers. *Proceedings of the Treasure Mountain Research Retreat #10*, pp. 101-116.

Neuman, D. (2003). Learning in an information-rich environment: Preliminary results. *Proceedings of the Treasure Mountain Research Retreat #10*, pp. 39-51.

### h) Contracts and Grants:

#### i. *Received*:

University of Maryland, Graduate Research Board Summer Grant, 1987. Courseware for Learning Disabled Students: Present Status, Future Promise. \$4,000.

Council on Library Resources Cooperative Research Grant, 1989. Development and Evaluation of Hypermedia Introduction to UMCP Serials List. With Rebecca Jackson, UMCP Libraries. \$2,900.

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### h) **Contracts and Grants** (continued):

#### i. *Received* (continued):

Surrattsville High School/CLIS Cooperative Project. With CLIS Professors Aversa, Liesener, and Marchionini, 1989-90. \$1,700.

American Library Association, Carroll Preston Baber Research Grant, 1991. High School Students' Use of Databases: Implications from Instructional Systems Design. \$10,000.

U.S. Institute for Museum and Library Services, 2003. The University of Maryland and the District of Columbia Public Schools: Partners in School Reform. With Bester D. Bonner, Director of Library Media Services, District of Columbia Public Schools. \$209,026.

#### ii. *Proposed but not Funded*:

U. S. Department of Education, 1988. Browsing Within Documents: Structure and Content Strategies. With CLIS Professors Marchionini and Aversa. \$89,000.

U. S. Department of Education, 1989. Information-seeking Strategies in Hypertext. With CLIS Professors Marchionini and Aversa. \$77,000.

American Library Association, Carroll Preston Baber Research Grant, 1990. High School Students' Use of Databases: Implications from Instructional Systems Design. \$10,000.

Corporation for Public Broadcasting, 1993. Survey of Communications Technology in Higher Education. With UMCP Survey Research Center and College of Education. \$342,000.

Maryland State Department of Education, 1996. Assessing Library Services to Children. With CLIS Assistant Dean Diane Barlow. \$50,000.

### i) **Fellowships, Prizes, and Awards**:

Delta Epsilon Sigma (National Honorary), 1966

Phi Kappa Phi (National Honorary), 1982

Dean Farmer Memorial Staff Recognition Award, National Center for Research in Vocational Education, The Ohio State University, 1982

Presidential Fellowship, The Ohio State University, 1984-85

(First recipient of this dissertation fellowship for a qualitative study in education)

## **RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:**

### **i) Fellowships, Prizes, and Awards (continued):**

Carroll Preston Baber Research Award, American Library Association, 1991  
Special Research Award, Association for Educational Communications and Technology, 1993  
Best Journal Article Award, Division of Instructional Development, Association for Educational Communications and Technology, 1995  
Research mentor, Treasure Mountain Research Retreat, 2002  
National faculty, Syracuse University PLUS Program, 2003  
ETR&D Research Reviewer Award, 2004

### **j) Editorship and Editorial Review Boards:**

#### **i. Editorship:**

Column editor, Current Research, *School Library Media Quarterly*, 1993-1997

#### **ii. Editorial Boards:**

*Educational Technology Research and Development*, 1995-1997, 1999-2002  
*Journal of Education for Library and Information Science*, 1999-2003; Chair, 2002-2004  
*School Library Media Quarterly*, 1994-1997  
*School Library Media Research*, 2002-2003

#### **iii. Review Boards:**

Research Section, *Educational Technology Research and Development*, 1989-present  
Development Section, *Educational Technology Research and Development*, 1997-present  
*Journal of Education for Library and Information Science*, 1999-present  
*School Library Media Quarterly*, 1993-1997  
*School Library Media Research*, 2002-2003

### **k) Other:**

- i. Advisory Committee**, Recruiting Qualified School Library Media Specialists: The Professional Development School Model (2000-2002).  
Represented CLIS on project of the Maryland State Department of Education funded by the Institute for Museum and Library Services (\$246,994).

## RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES:

### k) Other (continued):

#### ii. *Sabbatical Research Activities* (January-May 1994):

Investigated the integration of instructional and informational technologies in higher education in the United Kingdom. While based at King's College London (April-May), conducted interviews with the national coordinators of the UK's three current efforts in this area and visited several specific projects, including the Computers in Teaching Initiative's Centre for Library and Information Studies at Loughborough University of Technology, Leicestershire.

#### iii. *Instructional Materials Development* (does not include materials developed prior to 1976):

Neuman, D., & others. (1976-81). Various materials in connection with project at the National Center for Research in Vocational Education, The Ohio State University; funded by the Kendall Demonstration Elementary School, Gallaudet University, Washington, DC. As project director (1979-81) wrote or edited a variety of reports, guides, and planning and other materials. As instructional designer throughout the project, developed a series of instructional units for hearing-impaired elementary students, which were published by Gallaudet.

Neuman, D., & others. (1985). *Career planning system: Microcomputer version*. A 30-diskette package for mildly handicapped middle school students; includes instructor and student guides. Development was funded by U. S. Department of Education (Grant No. G008102289) to the National Center for Research in Vocational Education, The Ohio State University.

Neuman, D., Jackson, R., & Zanditon, R. (1989). *MAJIK/1: Hypercard introduction to the use of periodicals, UMCP*. 230-card stack for individualized instruction in basic library skills area for UMCP undergraduates. Development funded by the Council on Library Resources.

## TEACHING AND ADVISING:

### a) Courses Taught:

All LBSC courses are graduate courses, taught primarily to M.L.S. students but open to Ph.D. students as well; LBSC 802 is open to Ph.D. students and, occasionally, MLS students. LBSC 640, 641, and LBSC 742 are required for students in the School Library Media Program.

## **TEACHING AND ADVISING:**

### **a) Courses Taught (continued):**

LBSC 640: Library Media Specialists as Information Professionals

LBSC 641: Selection and Evaluation of Instructional Media

LBSC 709: Independent Study

LBSC 725: Library Services for Client Groups with Disabilities

LBSC 742: Collaborative Instructional Design and Evaluation

LBSC 794: Principles of Software Evaluation

LBSC 802: Doctoral Seminar on Research Methods and Data Analysis  
(Naturalistic/Qualitative Inquiry)

UNIV 158A: Topics in Communication: Communication in the Information Age.  
This experimental, team-taught course for undergraduates was funded by the  
Hewlett Foundation (Spring 1998).

IST 662: Instructional Strategies and Techniques for Information Professionals (for  
Syracuse University) (Fall 2003)

### **b) Advising (Nonresearch):**

Most advisees are M.L.S. students and in the School Library Media Program; some are  
postgraduate students who have the M.L.S. and are seeking certification as School  
Library Media Specialists.  
Advisees average approximately 45/semester.

### **c) Advising (Research):**

Major advisor for three doctoral students: Jinsoo Chung (graduated in 2003), Patricia  
Verdines (in progress), and Philip Wu (in progress).

Co-advisor for one doctoral student: Wiwat Puntai (graduated in 2003).

Member of dissertation committees of seven students:

Wendy Simmons, 1990; Paul Solomon, 1991; Peter Evans, 1993; Judy Pitts  
(Florida State University), 1993; Valerie Florance, 1994; Karla Hahn, 1999; Lisl  
Zach, 2003.

Graduate School Representative for two students:

Katherine Fitzgibbons, College of Education, 1990; Joan Lippincott, College of  
Education, 1999.

## **SERVICE:**

### **a) Professional:**

#### ***i. Offices and Committee Memberships in Organizations:***

##### American Association of School Librarians

Highsmith Research Grant Award Committee, 1993-94, 1997-98  
Research Committee, 1993-1996  
Vision Committee (joint committee with AECT), 1995-98  
Research and Statistics Committee, 1996-98  
Judy M. Pitts Research Forum Judge, 1996-97

##### Association for Educational Communications and Technology

Vision Committee (joint committee with AASL), 1995-98  
Board, Research and Theory Division, 1997-99  
Board of Directors, At-Large Member, 1999-2003; Member, Executive  
Committee of the Board, 2002-03  
Special representative of the Board, 2003-present

##### American Library Association

Research and Statistics Committee, 1994-96  
Carroll Preston Baber Research Grant Jury, 1995  
Committee on Accreditation Review Panel, College of Library and  
Information Science, University of South Carolina, 1995  
Committee on Accreditation Review Panel, School of Information  
Resources and Library Science, University of Arizona, 1998

##### Association for the Development of Computer Based Instructional Systems

Chair, Special Interest Group for Educators of the Handicapped, and  
Member, Special Interest Group Council, 1986-88

##### Association for Library and Information Science Education

Conference Planning Committee, 1989  
Membership Committee, 1990-91  
Representative to Office of Educational Research and Improvement,  
U. S. Department of Education, 1990-92  
Research Committee, 1998-99; Chair, 1999-2001  
Representative to OCLC/ALISE Library and Information Science  
Research Grant Review Panel, 2000-present

## **SERVICE:**

### **a) Professional (continued):**

#### **ii. *Paid Reviewing Activity:***

EDUCOM/CRISTAL Higher Education Software Awards. Local Panel: 1991, 1992, 1993; National Panel, 1993

#### **iii. *Unpaid Reviewing Activity:***

Learning Software Design Competition, University of Minnesota, 2000-2001  
Program Committee, Association for Educational Communications and Technology, 1999-present  
Peer Review Committee, Fulbright Senior Specialists Program, 2003-2004

#### **iv. *Unpaid Service to Local School Districts:***

Judge, Montgomery County Motion Media Festival, 1990, 1991, 1992, 1993, 1995, 1996  
Judge, Associated School Librarians of Prince Williams County, VA, Award for Library Media Principal of the Year, 1992  
Member, Anne Arundel County Public Schools Advanced School Automation Project (ASAP) Review Committee, 1995-1997

#### **v. *Unpaid Service to State of Maryland:***

Member, Library Media Standards Review Panel, 1994  
Member, Instructional Framework, Library Media Module, Steering and Development Committees, 1994-1996  
Member, School Library Media Certification Study Group, 1999-2000  
Member, School Library Media Advisory Board, 1998-present

#### **vi. *Unpaid Service to Other Universities:***

Board of Visitors, College of Communication and Information, University of Tennessee, 2002-2004

Tenure and Promotion Committees:

Bowdoin College  
University of Buffalo  
University of Georgia  
George Mason University  
University of Memphis  
Pennsylvania State University

## **SERVICE:**

### **a) Professional (continued):**

#### **vi. *Unpaid Service to Other Universities* (continued):**

Tenure and Promotion Committees (continued):

Rutgers University  
St. John's University  
University of St. Thomas  
University of South Carolina  
Syracuse University (twice)  
Utah State University

#### **vii. *Paid Consultancies:***

St. Paul Public Schools, Saturn School of Tomorrow, St. Paul, MN, 1990.  
Montgomery County Public Schools, Rockville, MD, 1987.  
Writer, AASL/AECT National Guidelines for School Library Media Programs,  
1995-98.  
Kansas Association of Librarians Research Committee, Testing and  
Interdisciplinary Assessment Model (AASL/Highsmith Research Award),  
1996-98.

### **b) University**

#### **i. *College:***

Research and Support Coordinating Committee, 1986-1995; Chair, 1989-91  
Faculty Search Committees, 1987-88; 1992, 1993, 1997-98, 1998-2000 (Chair)  
Doctoral Committee, 1988-89; 1995-present  
Curriculum Committee, 1989-2004; Chair, 1992-94  
Admissions Committee, 1998-present; Chair, 2002-04  
Information Resources Center Director Search Committee, Chair, 1995  
Personnel Committee, Chair, 1995-96  
Merit Pay Committee, 1997, 2001, 2005  
Steering Committee 1989-91, 1992-94, 1995-96, 1998-2000, 2002-04  
Chair of the Collegium, 1998-2000  
MIM Course Development Committee, 2003  
COA Preparation Committee, 2005

#### **ii. *Intercollegiate:***

School Library Media Coordinating Committee, 1986-present  
Instructional Design and Development Degree Committee, 1986-88

**SERVICE:**

**b) University (continued):**

**ii. *Intercollegiate* (continued):**

Knowledge Base Subcommittee, National Council for Accreditation of Teacher Education Committee, 1992-93  
National Council for Accreditation of Teacher Education Task Force, 1994-95, 1997-98, 2002-04  
Computer Science Center Search Committee, 1994  
Office of Information Technology Search Committees, 1999, 1999-2000  
College of Education Professional Preparation Advisory Committee, 1998-2001  
College of Education Council of Chairs and Administrators, 1999-present  
College of Education K-16 Committee, 2005  
College of Education Assessment Committee, 2005  
Conceptual Framework Committee, National Council for the Accreditation of Teacher Education, 2003

**iii. *Campus*:**

Library Education Committee, 1988  
Planning Committee, UMCP Center for Teaching Excellence, 1989; Advisory Committee, 1990-present  
Steering Committee, AT&T Teaching Theater, 1990-2002  
Academic Media, Technology, and Telecommunications Advisory Committee, 1991-92  
CLIS Dean Search Committee, 1992-93  
Senate Instructional Resources Committee, 1993-94  
University Innovation on Teaching with Technology Award Committee, 2000-present  
Office of Information Technology Teaching and Learning Advisory Committee, 2002-2003

I attest that the information in this vita is current and accurate.

Signature: \_\_\_\_\_  
Mary Delia Neuman